



2829
C

PATENT APPLICATION
Docket No. 1482-129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No.: 09/675,902

Examiner: Tung X. Nguyen

Filed: September 28, 2000

Group Art Unit: 2829

For: GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC
AMPLIFIERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Responsive to the Office Action dated November 12, 2003 enclosed is an amendment in the above-identified application. The fee has been calculated as shown below.

<u>CLAIMS AS AMENDED</u>					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	30	28-20*	2	x \$18 =	\$ 36.00
Independent Claims	17	15-3**	0	x \$86 =	\$
Extension of Time - 1 st					\$ 110.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$ 146.00

*greater of twenty (20) or number for which fee has been paid

**greater of three (3) or number for which fee has been paid

- Applicant petitions the Commissioner to extend the time for response. The extension fee is included and a duplicate copy of this form is enclosed.

Also enclosed:

- Second Supplemental Information Disclosure Statement, Form PTO-1449 (Modified) with references.
- PTO Form 2038 authorizing credit card payment in the amount of \$326.00 is enclosed for 2 extra claims (\$36.00), one-month extension fee (\$110.00) and disclosure fee (\$180.00).
- Any deficiency or overpayment should be charged or credited to deposit account no. 13-1703.

Customer No. 20575

Respectfully submitted,

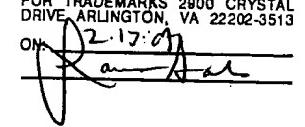

Joseph S. Makuch
Reg. No. 39,286

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

I HEREBY CERTIFY THAT
THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE
UNITED STATES POSTAL
SERVICE AS FIRST CLASS
MAIL IN AN ENVELOPE
ADDRESSED TO:

COMMISSIONER OF PATENTS
AND TRADEMARKS WASHINGTON
D.C. 20231

MAIL STOP _____
COMMISSIONER FOR PATENTS
BOX 1450
ALEXANDRIA, VA 22313-1450

BOX _____
COMMISSIONER
FOR TRADEMARKS 2900 CRYSTAL
DRIVE ARLINGTON, VA 22202-3513
ON 2/17/04




PATENT APPLICATION
Docket No. 1482-129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No.: 09/675,902

Examiner: Tung X. Nguyen

Filed: September 28, 2000

Group Art Unit: 2829

For: GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC
AMPLIFIERS

Date: February 17, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

This communication is responsive to the Office Action dated November 12, 2003.

Amendments to the CLAIMS are reflected in the listing of claims that begins on page 2 of this paper and will replace all prior versions and listings of claims in the application.

REMARKS begin on page 7 of this paper.

02/25/2004 RMEBRANT 00000099 09675902

01 FC:1251 110.00 0P
02 FC:1202 36.00 0P

I HEREBY CERTIFY THAT
THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE
UNITED STATES POSTAL
SERVICE AS FIRST CLASS
MAIL IN AN ENVELOPE
ADDRESSED TO:

COMMISSIONER OF PATENTS
AND TRADEMARKS WASHINGTON
D.C. 20231

MAIL STOP
COMMISSIONER FOR PATENTS
BOX 1450
ALEXANDRIA, VA 22313-1450

BOX
COMMISSIONER
FOR TRADEMARKS 2900 CRYSTAL
DRIVE ARLINGTON, VA 22202-3513

2-17-04
Ram A. Al